

PRODUCT NUMBER
89885-YXXZLF

RoHS COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER:
(AS AVAILABLE)

H: HIGH TEMPERATURE PRODUCT

NUMBER OF POSITIONS: 02 TO 50

PLATING CODE:
(AS AVAILABLE)

3= 0.76µm GOLD ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

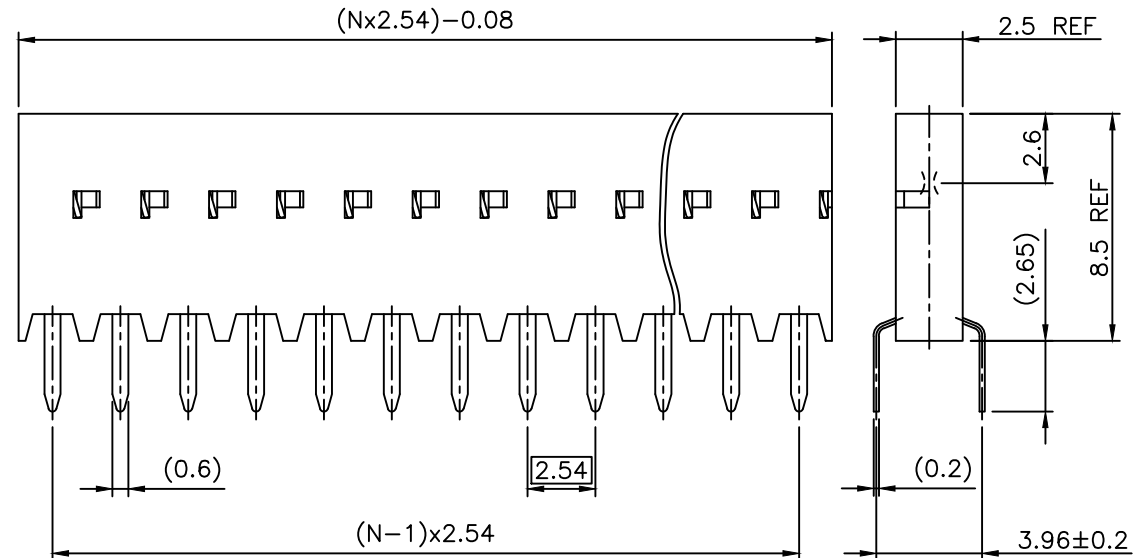
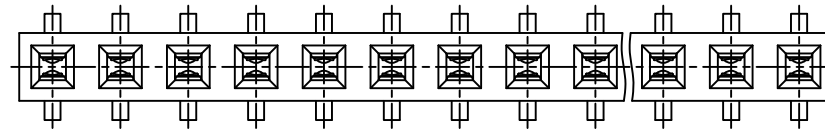
4= 2µm MIN MATTE TIN FULL PLATED

8= 0.38µm GOLD ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

1.27µm Ni MIN UNDERPLATING

EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND



NOTES:

- 1 - HOUSING MATERIAL: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0
LOW TEMPERATURE: COLOR BLUE
HIGH TEMPERATURE: COLOR GREY
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (N x 2.54) - 0.08 = 20.24 mm
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004
- 6 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
- 7 - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.

mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		±0.3		mm		title BtB RECEPT. VERT SR TMT	
K	F03-0284	DLE	03.10.14	angles	linear			scale 5:1		dwg no 89885	
L	F04-0347	DLE	04.11.10							sheet 1 of 2	
M	F05-0230	DLE	05.08.08	±2'					size A3		
N	F06-0204	DLE	06.06.21	dr	G.SANCHEZ	02.01.25			type CUSTOMER		
P	F07-0109	DLE	07.01.16	engr	P.NIZZI	94.02.10			Drawing		
R	B-19123	LMU	14.10.21	chr	D.LEGRAND	02.01.25					
S	F-55073	DDE	25.03.20	appd	P.NIZZI	94.02.10					
sheet	revision	S	E								
index	sheet	1	2								

A

B

C

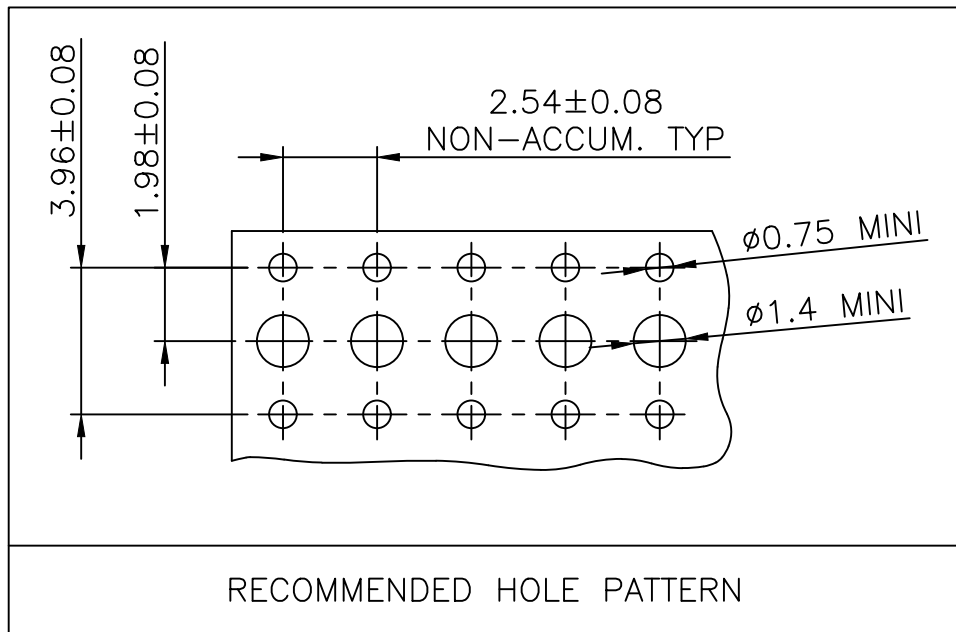
D

A

B

C

D



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B	F05-0230	DLE	05.08.08	angles	linear			scale 5:1		dwg no 89885		
C	F06-0204	DLE	06.06.21	±2'						sheet 2 of - size A3		
D	F07-0109	DLE	07.01.16	dr	D LEGRAND	04.11.10					type CUSTOMER Drawing	
E	F-55073	DDE	25.03.20	engr	P.NIZZI	04.11.10						
				chr	D.LEGRAND	04.11.10						
				appd	P.NIZZI	04.11.10						
sheet index	revision sheet											